

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **entitled**

CRYSTALLINE POLYMER EXHIBITING SOLID PHASE TRANSITION PHENOMENON AND USE THEREOF

the specification of which is attached hereto unless the following is checked

☒ was filed on July 7, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/009653 and was amended on February 7, 2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

a filing date before that of the application for which priority is claimed.				Priority Claimed	
(List prior foreign applications. See note A)	<u>2003-192830</u>	<u>Japan</u>	<u>7/July/2003</u>	<u>X</u>	Yes ___ No
	(Number)	(Country)	(Day/Month/Year Filed)		
	<u>2003-396527</u>	<u>Japan</u>	<u>27/November/2003</u>	<u>X</u>	Yes ___ No
	(Number)	(Country)	(Day/Month/Year Filed)		
	<u>2004-168842</u>	<u>Japan</u>	<u>7/June/2004</u>	<u>X</u>	Yes ___ No
	(Number)	(Country)	(Day/Month/Year Filed)		
	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>      </u>	Yes ___ No
	(Number)	(Country)	(Day/Month/Year Filed)		

(See note B) See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

			Status		
(List prior U.S. Applications)	(Application Serial No.)	(Filing Date)	___ Patented ___	___ Pending ___	___ Abandoned ___
			___ Patented ___	___ Pending ___	___ Abandoned ___
			___ Patented ___	___ Pending ___	___ Abandoned ___
			___ Patented ___	___ Pending ___	___ Abandoned ___
			___ Patented ___	___ Pending ___	___ Abandoned ___

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:

Customer Number

23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Ryo KONISHI

Inventor's Signature Ryo Konishi Date December 16, 2005

Inventor's Signature [Signature] Japan Date 11/11/2011  
Residence Ichihara-shi, Chiba-pref., Citizenship Japanese

Post Office Address c/o Ube Industries, Ltd., Polymer Laboratory,  
8-1, Goi-minamikaigan, Ichihara-shi,  
Chiba-prefecture, 290-0045 Japan

Full name of second inventor (given name, family name) Yoichi OKUBO

Inventor's Signature Yorick Okubo Date December 16, 2005

Residence Ichihara-shi, Chiba-pref., Japan Citizenship Japanese

Post Office Address c/o Ube Industries, Ltd., Polymer Laboratory,  
8-1, Goi-minamikaigan, Ichihara-shi,  
Chiba-prefecture, 290-0045 Japan

Full name of third inventor (given name, ~~family~~ name) Kenji FUKUNAGA

Inventor's Signature *Shy T. D. 4/5* Date December 16, 2005

Residence Ichihara-shi, Chiba-pref., Japan Citizenship Japanese

Post Office Address    c/o Ube Industries, Ltd., Polymer Laboratory,  
8-1, Goi-minamikaigan, Ichihara-shi,  
Chiba-refecture, 290-0045 Japan

Full name of fourth inventor (given name, family name) Tadatoshi ARIDOMI

Inventor's Signature Tadatoshi Aizumi Date December 16, 2005

Residence Ichihara-shi, Chiba-pref., Japan Citizenship Japanese

Post Office Address    c/o Ube Industries, Ltd., Polymer Laboratory,  
8-1, Goi-minamikaigan, Ichihara-shi,  
Chiba-prefecture, 290-0045 Japan

Full name of fifth inventor (given name, family name)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address

Full name of sixth inventor (given name, family name)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address

## NOTES

- A. Please list all foreign applications relating to the invention and check "yes" or "no."
- B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.
- C. For residence in the U.S., indicate city and state, for residence outside the U.S., indicate city and country. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.